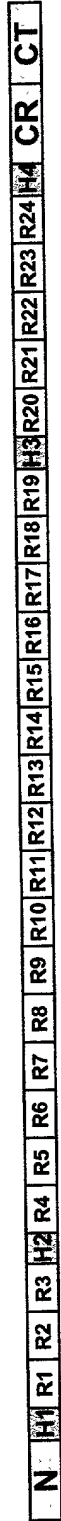


Dystrophin minigene constructs

Human dystrophin coding sequence 11058bp



Δ4173



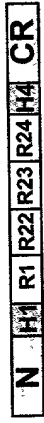
Δ3990



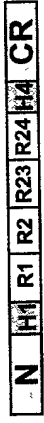
Δ3849



Δ3531



Δ3510



Δ3447



Δ2796



DysM3 (3700bp)

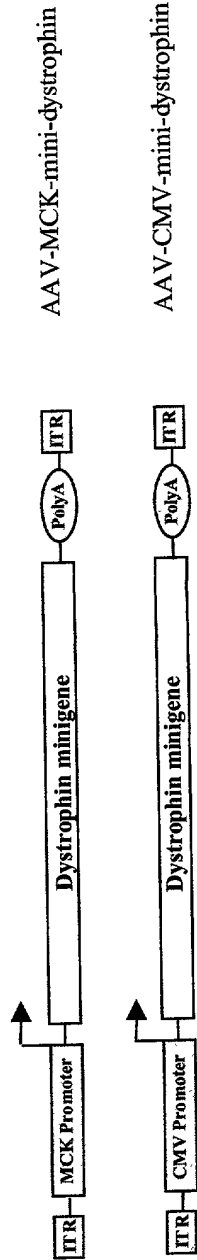


FIG. 1

a

mdx+Δ3849

mdx+Δ3990

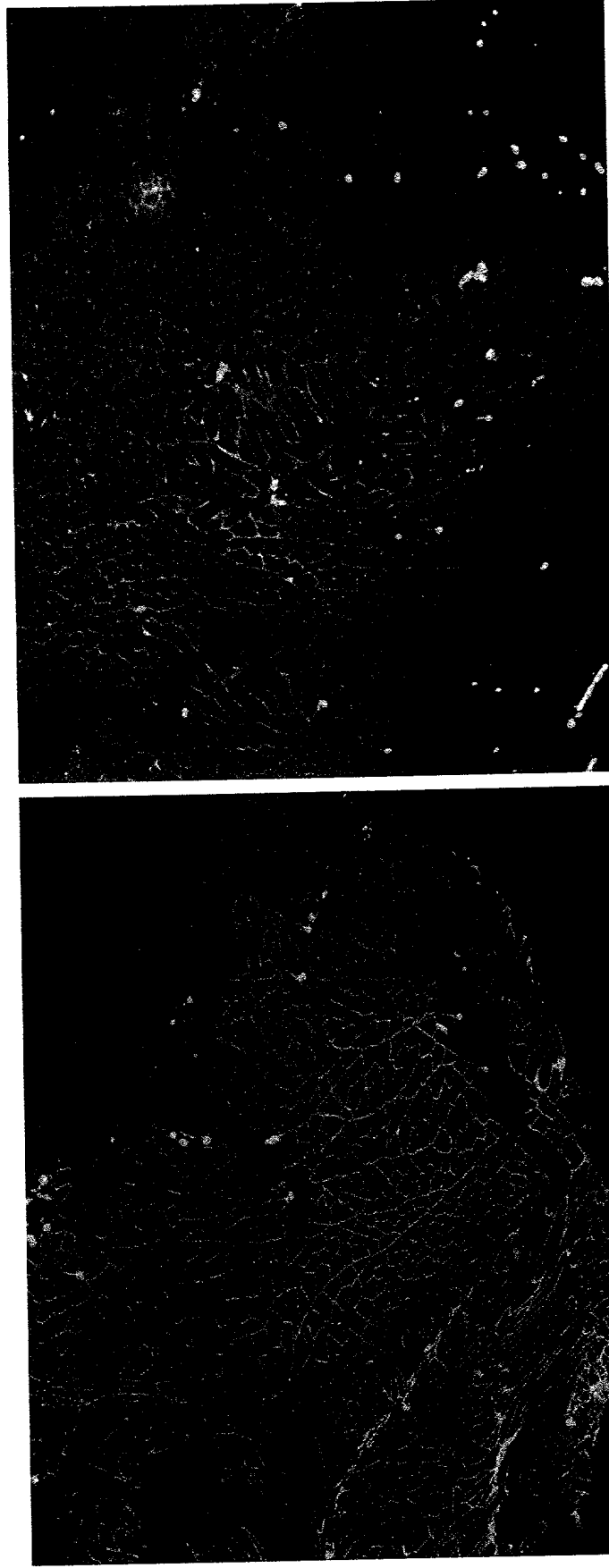


FIG. 2A

b

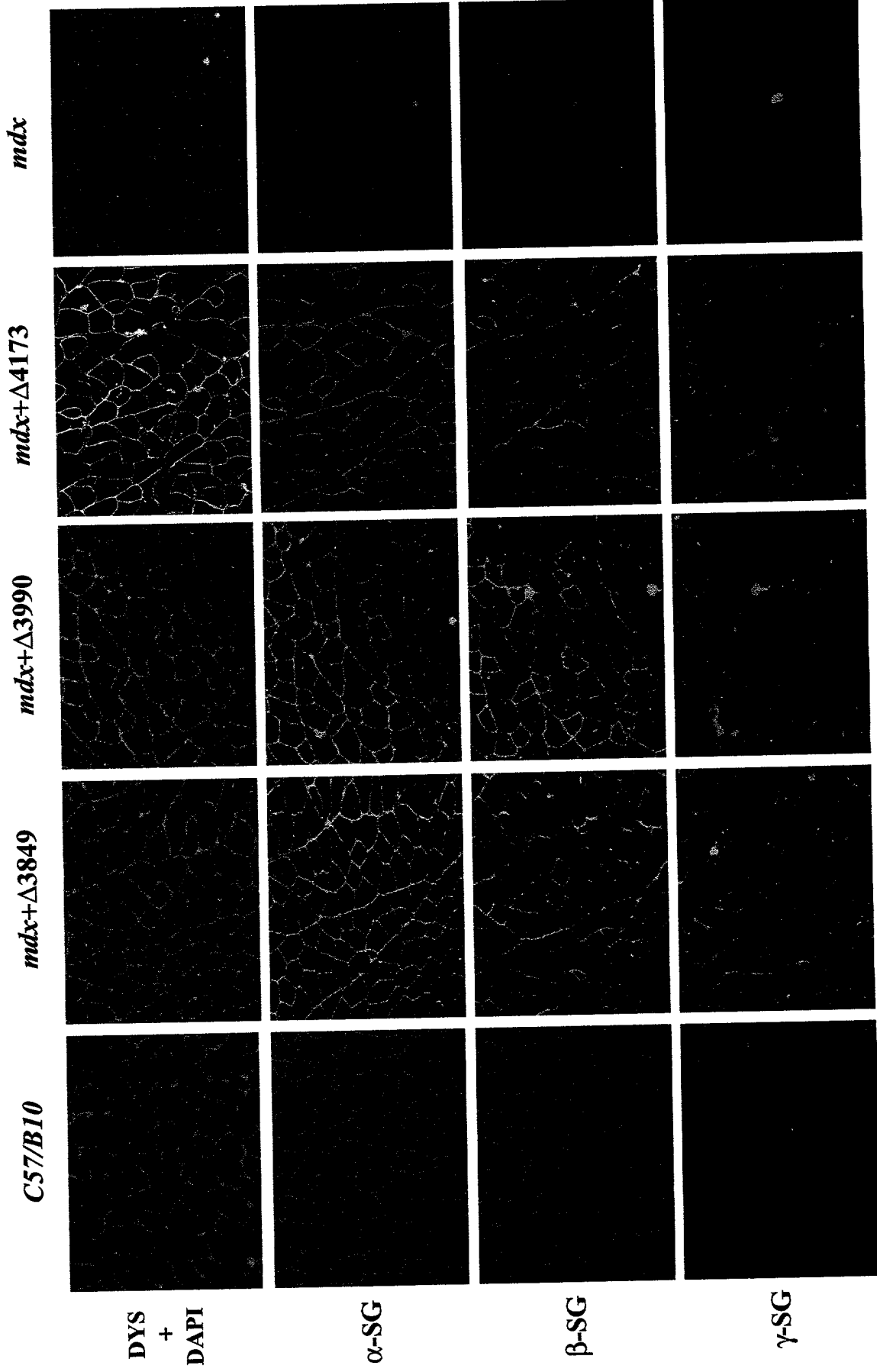


FIG. 2B

1. The first of these is the fact that the
2. data are not consistent with the
3. hypothesis of a simple diffusion
4. process. The second is the fact
5. that the data are not consistent
6. with the hypothesis of a simple
7. reaction process. The third is the
8. fact that the data are not
9. consistent with the hypothesis of
10. a simple reaction-diffusion
11. process. The fourth is the fact
12. that the data are not consistent
13. with the hypothesis of a simple
14. reaction-diffusion process.

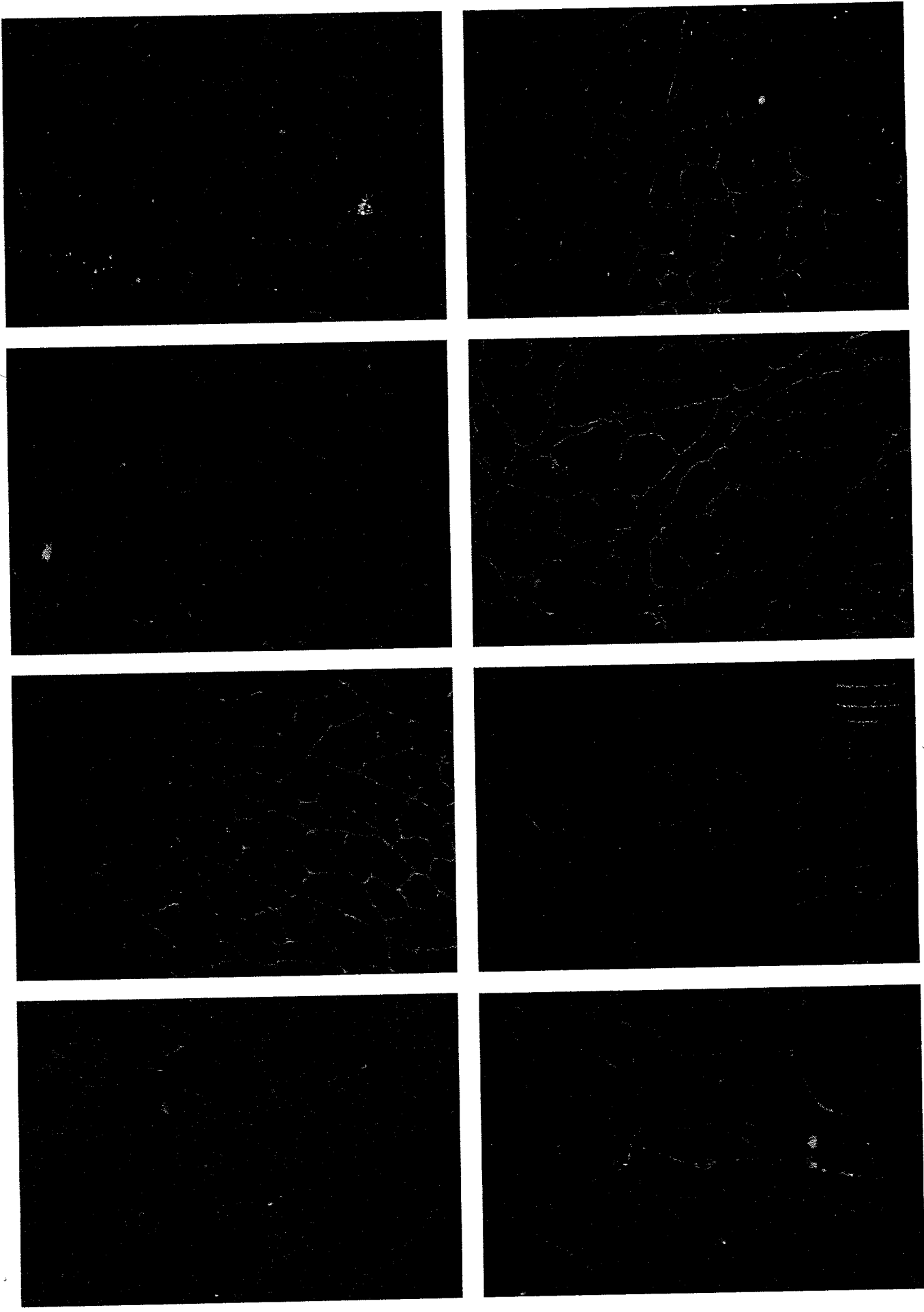


FIG. 3

a

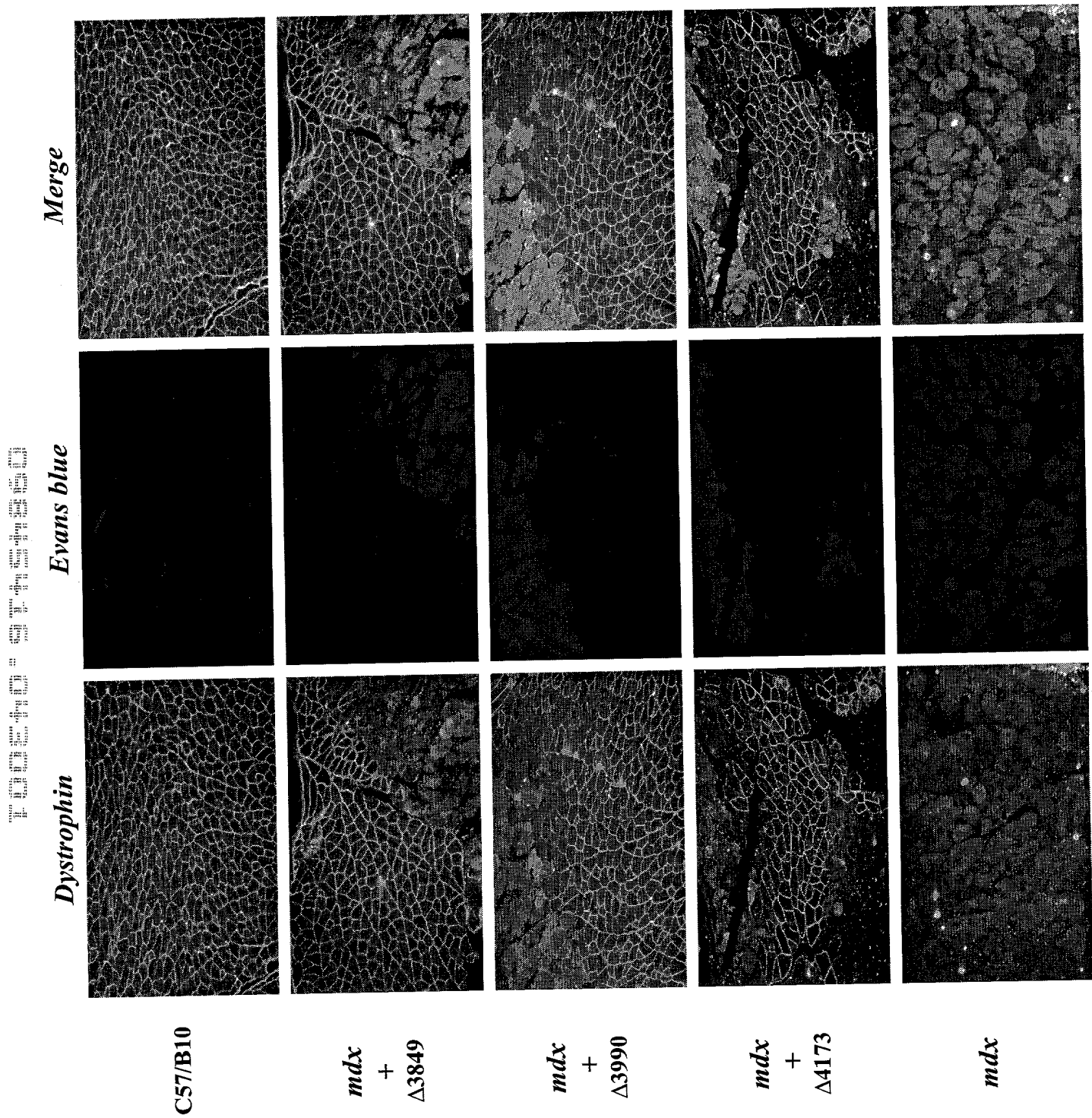
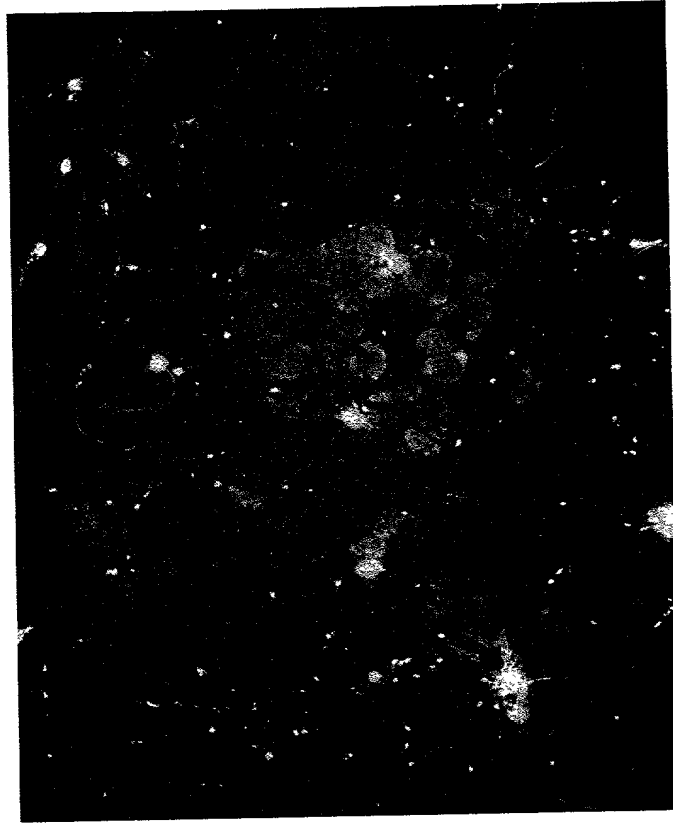


FIG. 4A

FIG. 4B

a *Mdx* + $\Delta 2796$



b *Mdx* + *DysM3*

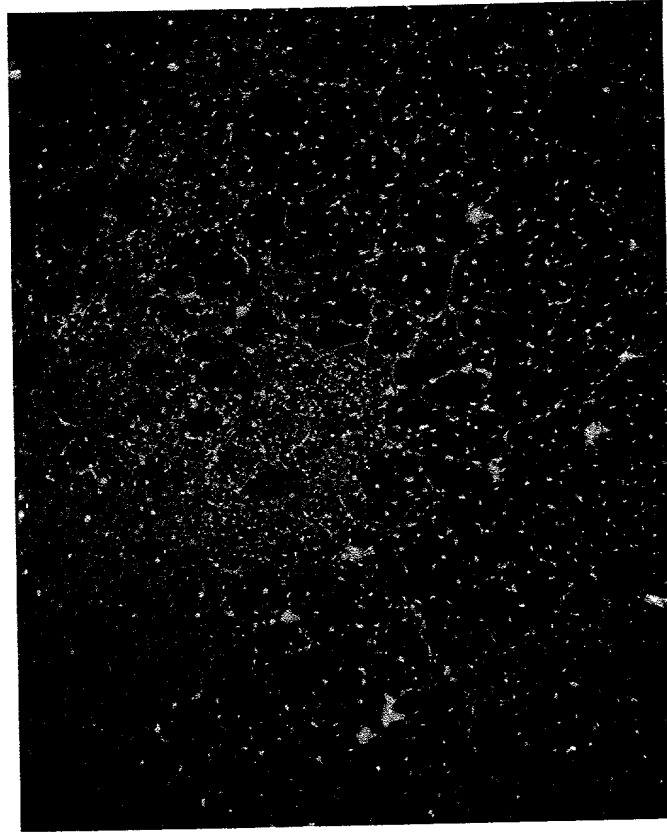


FIG. 5

100 80 60 40 20 0

Lengthening Activation

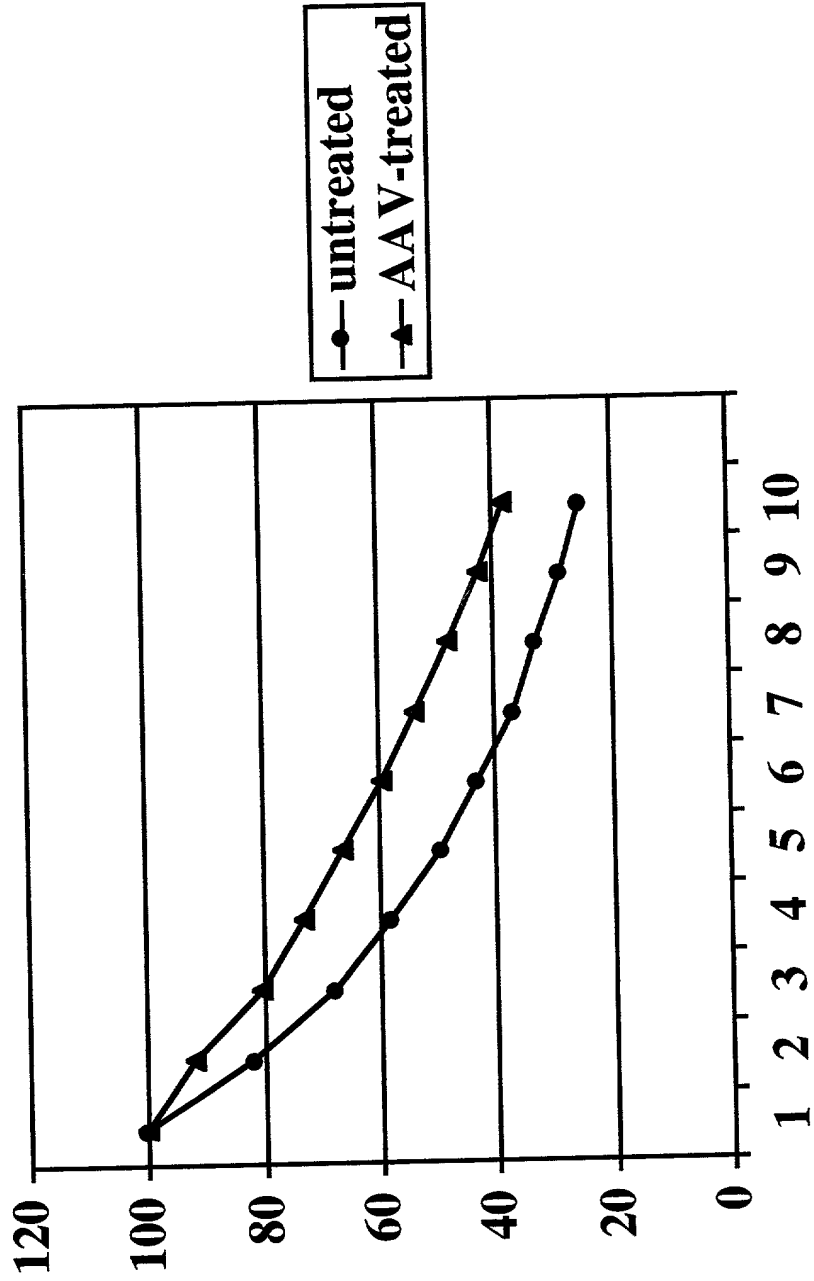


FIG. 6